



bp 2721

PATENT
Docket No. 5066-4010

IN THE INTERNATIONAL BUREAU OF WIPO

In re Patent Application of:)
GUTKOWICZ-KRUSIN et al.)
Serial No. 09/032,450)
Filed: February 27, 1998)
For: **SYSTEMS AND METHODS FOR**)
THE MULTISPECTRAL IMAGING)
AND CHARACTERIZATION OF SKIN)
TISSUE)

Group Art Unit: 2721

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Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING (37 C.F.R. 1.8a)

Sir:

I hereby certify that the attached:

- (1) INFORMATION DISCLOSURE STATEMENT w. form PTO 1449; and eleven (11) references;
- (2) Copy of International Search Report; and
- (3) Return Receipt Postcard.

along with any paper(s) referred to as being attached or enclosed and this Certificate of Mailing are being deposited with the United States Postal Service on the date shown below with sufficient postage as air mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: 5/19/99

By: Brandon N. Sklar
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FORM: CERT..NY
Rev. 05/27/98



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner: Andrew Johns

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**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §§1.97 AND 1.98**

Sir:

The applicants wish to disclose to the Examiner U.S.S.N. 09/031,929 (the '929 application), filed on the same day as the present application, which contains subject matter related to the above application. If the Examiner requires a copy of this application, please inform the undersigned attorney.

It is also respectfully requested that the Examiner consider and cite the following references, copies of which are enclosed. The references are also identified on Form PTO-1449, also enclosed.

1. Clarke et al. U.S. Patent No. 5,799,100, issued August 25, 1998;
2. Cabib et al. U.S. Patent No. 5,784,162, issued July 21, 1998;

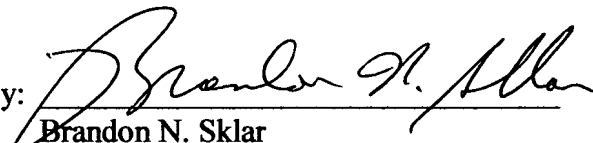
3. Nishikawa et al. U.S. Patent No. 5,740,268, issued April 14, 1998;
4. Labaere et al. U.S. Patent No. 5,717,791, issued Feb. 10, 1998;
5. Page U.S. Patent No. 5,157,461, issued Oct. 20, 1992;
6. S.X. Zhao and T. Lu, "*The Classification of the Depth of Burn Injury Using Hybrid Neural Network*"; IEEE Conference on Engineering in Medicine and Biology Society, ISBN 7803-2475-7, Vol. 1, pp. 815-816, July, 1997;
7. I. Koren, A. Laine, F. Taylor, M. Lewis, "*Interactive Wavelet Processing and Techniques Applied to Digital Mammography*"; IEEE Conference Proceedings, ISBN 07-7803-3 192-3, Vol. 3, pp. 1415-1418, March 1996;
8. T. Lee, V. Ng, D. McLean, A. Coldman, R. Gallagher and J. Sale, "*A Multi-Stage Segmentation Method for Images of Skin Lesions*"; IEEE Conference Proceedings on Communication, Computers and Signal Processing, pp. 602-605, February 1995;
9. B.F. Jones and P. Plassman, "*An Instrument to Measure the Dimensions of Skin Wounds*"; IEEE Transactions on Biomedical Engineering, Vol. 42, No. 5, pp. 464-470 May 1995;
10. R.T.J. Bostock, E. Claridge, A.J. Harget, and P.N. Hall, "*Towards A Neural Network Based System For Skin Cancer Diagnosis*"; IEEE International Conference on Artificial Neural Networks, pp. 215-219, ISBN 0-85296-573-7, 1993; and
11. M. Herbin, A. Venot, J.Y. Devaux, and C. Piette, "*Color Quantitation Through Image Processing in Dermatology*"; IEEE Transactions on Medical Imaging, Vol. 9, No. 1, pp. 262-269, September 1990.

The above references were cited in an Office Action issued in the '929 application. In addition, items 1, 2, 7 and 10 were cited in an International Search Report in a PCT application corresponding to the '929 application. Two additional references cited in the International Search Report, Afromowitz, "*Multispectral Imaging of Burn Depth Wounds; A New Clinical Instrument for Evaluating Burn Depth*", and Schinderwolf, T. "*Evaluation of Different Image Acquisition Techniques for a Computer Vision System in the Diagnosis of Malignant Melanoma*", were cited in the IDS filed on October 26, 1998, in the present application. A copy of the Search Report is also enclosed.

Since no Office Action has been received in this application, no fee is believed to be due. However, if it is determined that a fee is due, please charge our deposit account number 13-4500, Attorney Docket Number 5066-4010.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: 5/19/99

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